

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7421	349/153 and (conduct\$ or dummy)and insulat\$ and overlap\$	USPAT	OR	OFF	2003/04/25 10:07
		345/206 and (conduct\$ or dummy)and insulat\$ and overlap\$ and (top adj gate)	USPAT	OR	OFF	2001/07/25 09:00
		349/151 and (conduct\$ or dummy)and insulat\$ and overlap\$ and (top adj gate)	USPAT	OR	OFF	2001/07/25 08:59
		349/149 and (conduct\$ or dummy)and insulat\$ and overlap\$ and (top adj gate)	USPAT	OR	OFF	2001/07/25 08:58
		349/149 and (conduct\$ or dummy)and insulat\$ and overlap\$	USPAT	OR	OFF	2001/07/25 08:57
		349/155 and (conduct\$ or dummy)and insulat\$ and overlap\$	USPAT	OR	OFF	2001/07/25 08:56
		349/190 and (conduct\$ or dummy)and insulat\$ and overlap\$	USPAT	OR	OFF	2001/07/25 08:55
		349/153 and (conduct\$ or dummy)and insulat\$	USPAT	OR	OFF	2001/07/25 08:53
		349/153 and (conduct\$ or dummy)	USPAT	OR	OFF	2001/07/25 08:51
		349/190 and (conduct\$ or dummy)and (top adj gate) and crystal\$	USPAT	OR	OFF	2001/07/25 08:49
		349/153 and (conduct\$ or dummy)and (top adj gate) and crystal\$	USPAT	OR	OFF	2002/05/13 09:43
		conduct\$4 and (gate scan\$4) and (data signal) and material and seal\$4 and insulat\$4 and @ad<"19961216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 14:45
L2	12417	(conduct\$4 same ((gate scan\$4)(data signal))) and material and seal\$4 and insulat\$4 and @ad<"19961216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 14:43
L3	607	conduct\$4 and (gate scan\$4) and (data signal) and material and seal\$4 and insulat\$4 and @ad<"19961216" and "349"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 14:46

## EAST Search History

L4	208	conduct\$4 and (gate scan\$4) and (data signal) and material and seal\$4 and insulat\$4 and @ad<"19961216" and "349"/\$.ccls. and overlap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/07 14:47
S1	136	349/190	USPAT	OR	OFF	2007/04/25 10:25
S2	321	349/155	USPAT	OR	OFF	2001/07/25 08:40
S3	444	349/149	USPAT	OR	OFF	2001/07/25 08:40
S4	176	349/151	USPAT	OR	OFF	2001/07/25 08:40
S5	309	345/206	USPAT	OR	OFF	2001/07/25 08:42
S6	298	349/153	USPAT	OR	OFF	2001/07/26 08:15
S7	1	"5995189".pn.	USPAT	OR	OFF	2002/02/25 10:05
S8	4	349/153 and (conduct\$ or dummy)and (top adj gate) and crystal\$	USPAT	OR	OFF	2002/05/13 10:06
S9	407	(liquid adj crystal) and (conduct\$ or dummy)and (top adj gate) and crystal\$	USPAT	OR	OFF	2002/05/13 10:16
S10	125	(liquid adj crystal) and (conduct\$ or dummy)and (top adj gate) and crystal\$ and seal\$4	USPAT	OR	OFF	2005/09/26 13:33
S11	33	(liquid adj crystal) and (conduct\$ or dummy)and (top adj gate) and crystal\$ and seal\$4 and semiconductor.as.	USPAT	OR	OFF	2005/09/26 13:34
S12	165	(liquid adj crystal) and (conduct\$ or dummy)and (top adj gate) and crystal\$ and seal\$4 and semiconductor.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/25 09:48
S13	96	349/153 and (conduct\$ or dummy)and insulat\$ and overlap\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/25 10:16
S14	6	349/153 and 349/141	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2003/04/25 10:39
S15	1	JP02214934.ap.	JPO	OR	OFF	2003/11/06 15:09
S16	1	JP04219642.ap.	JPO	OR	OFF	2003/11/06 16:10
S17	755	(liquid adj crystal) and (conduct\$ or dummy)and seal\$4 and semiconductor.as.	US-PGPUB; USPAT; JPO	OR	ON	2003/11/06 17:40

## EAST Search History

S18	672	(liquid adj crystal) and (conduct\$ or dummy)and seal\$4 and insulat\$5 and semiconductor.as.	US-PGPUB; USPAT; JPO	OR	ON	2003/11/06 17:41
S19	0	(liquid adj crystal) and (conduct\$ or dummy)and seal\$4 and insulat\$5 and semiconductor.as. and "349"/\$.ccls.	USOCR	OR	ON	2003/11/06 17:41
S20	139	(liquid adj crystal) and (conduct\$ or dummy)and seal\$4 and insulat\$5 and semiconductor.as. and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2003/11/06 17:48
S21	140	(conduct\$ or dummy)and seal\$4 and insulat\$5 and semiconductor.as. and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2003/11/06 17:49
S22	89	(conduct\$ or dummy)and (gate or scan\$4)and (data or signal)and seal\$4 and insulat\$5 and semiconductor.as. and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2003/11/06 17:51
S23	5	((conduct\$ or dummy)and (gate or scan\$4)and (data or signal)and seal\$4) near10 insulat\$5 and semiconductor.as. and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2003/11/06 17:55
S24	79	((conduct\$ or dummy)and (gate or scan\$4)and (data or signal)and seal\$4) near10 insulat\$5 and "349"/\$.ccls.	US-PGPUB; USPAT; JPO	OR	ON	2006/11/08 13:07
S28	5	"5148301".pn. "5179460".pn. "5396356".pn. "5621553".pn. "5745208".pn.	USPAT	OR	OFF	2005/02/16 10:13
S29	1	"5285301".pn.	USPAT	OR	OFF	2005/04/19 08:59
S30	318	349/190	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:32
S31	701	349/155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:32
S32	1002	349/149	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:32

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S33	451	349/151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:32
S34	625	345/206	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:33
S35	1164	(liquid adj crystal) and (conduct\$4 or dummy)and (top adj gate) and crystal\$5 and seal\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:34
S36	237	(liquid adj crystal) and (conduct\$4 or dummy)and (top adj gate) and crystal\$5 and seal\$4 and semiconductor.as.	USPAT	OR	OFF	2005/09/26 13:34
S37	111	((conduct\$4 or dummy)and (gate or scan\$4)and (data or signal)and seal\$4) near10 insulat\$5 and "349"/\$. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/26 13:35
S38	1	"6756258".pn.	USPAT	OR	OFF	2006/03/02 14:06
S40	2	"5504601".pn. "5396356".pn.	USPAT	OR	OFF	2006/03/02 14:08
S41	5	"5757450".pn. "6404480".pn. "6756258".pn. "5995189".pn. "4691995".pn.	USPAT	OR	OFF	2006/11/08 11:20
S42	135	((conduct\$4 or dummy)and (gate or scan\$4)and (data or signal)and seal\$4) near10 insulat\$5)and "349"/\$. ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/08 13:12
S43	11	((conduct\$4 or dummy)and (gate or scan\$4)and (data or signal)and seal\$4) near10 insulat\$5)and "349"/\$. ccls. and @ad<"19961216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:15
S44	1	"5200847".pn.	USPAT	OR	OFF	2006/11/08 13:45

## EAST Search History

S45	141	(conduct\$4 and (gate scan\$4) and (data signal) and seal\$4 and insulat\$4).clm.	US-PGPUB	OR	ON	2006/11/08 14:07
S46	100	(conduct\$4 and (gate scan\$4) and (data signal) and material and seal\$4 and insulat\$4).clm.	US-PGPUB	OR	ON	2007/04/25 13:07
S47	1	"63104025".pn.	JPO	OR	OFF	2007/04/25 12:42
S48	1	"03163418".pn.	JPO	OR	OFF	2007/04/25 10:54
S49	1	"07092477".pn.	JPO	OR	OFF	2007/04/25 11:01
S50	11	((conduct\$4 or dummy)and (gate or scan\$4)and (data or signal)and seal\$4) near10 insulat\$5)and "349"/\$.ccls. and @ad<"19961216"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/04/25 11:18
S51	4	"63026631".pn. "62205320".pn. "05127181".pn. "06308510".pn.	JPO	OR	OFF	2007/04/25 12:57
S52	106	(conduct\$4 and (gate scan\$4) and (data signal) and material and seal\$4 and insulat\$4).clm.	US-PGPUB	OR	ON	2007/08/07 14:40
S53	3	(conduct\$4 and (gate scan\$4) and (data signal) and material and seal\$4 and isolat\$4 and overlap).clm.	US-PGPUB	OR	ON	2007/04/25 13:21
S54	39	(conduct\$4 and (gate scan\$4) and (data signal) and material and seal\$4 and overlap).clm.	US-PGPUB	OR	ON	2007/04/25 13:19

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	111	(conduct\$4 and (gate scan\$4) and (data signal) and seal\$4 and material and insulat\$4).clm.	US-PGPUB	OR	OFF	2007/08/07 15:06
L2	113	(conduct\$4 and (gate scan\$4) and (data signal) and seal\$4 and material and insulat\$4).clm.	US-PGPUB	OR	ON	2007/08/07 15:07